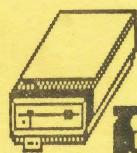


EASY SCAN

IMAGE SCANNING DEVICE
FOR ATARI XL/XE



REQUIRES: 128K RAM,
DISK DRIVE, & GRAPHICS
CAPABLE PRINTER

Easy Scan

Finally, an Image Scanner for the Atari 8-bits! Developed Jointly, by: Sector One Computers (ORIGINAL author of Amodem), and Innovative Concepts. Easy Scan allows you to take an 8 1/2 x 11 page (photograph, graphics, picture from a magazine, etc.), and "scan" it digitally, into your computer! The images you transfer are VERY impressive in clarity! Easy Scan uses the latest technology in digital electronics - Fiber Optics, to "link" your printer and computer! BEST OF ALL, the images transformed can be; adjusted, printed out, AND saved as a standard 62 sector (Micropainter type) file! Images transformed with Easy Scan, are excellent for use with: User Group newsletters, posters, flyers, and more! Conversion utilities are included, to transfer your pictures to the following formats: Print Shop, Micro Illustrator, Fun With Art, and even Compuserve's RLE type! The possibilities are endless, with Easy Scan!

Easy Scan uses the cartridge port, and requires: ATARI XL/XE computer, with 128K RAM (130XE or upgraded XL/XE), disk drive, and graphics capable printer, like the Epson FX-80, Panasonic 1080, Star NX-10, and others. Note: A demo disk is also available, to show-off Easy Scan's abilities.

SIO Port Box

For peripherals that do NOT have an extra SIO port, to daisy chain off of (410 recorder, XM301 modem, printer interfaces, etc.), this little device is for you! Has 3 (three) SIO ports on it, giving you one extra, to hook up your configuration, the way you prefer! NOTE: Some devices, like the: PR:Connection (ICD), ATARI XM301 modem, and some printer interfaces draw their power from the computer. You are limited to a 50mA TOTAL current drawn from the computer (from ANY of the ports). If you have 2 (or more) of these type, and need to use them simultaneously, you should consider making a separate power supply for one (or more) of the devices. If, on the other hand, you have two of these type, and use one or the other on occasion, then the SIO Switch Box (see below), is your answer. The SIO is completely assembled, ready for use. No power source required.

SIO Switch Box

With this little device, you will be able to either: hook two computers to a peripheral set-up (disk drives, printers, etc.) OR hook one computer to two peripheral set-ups! Has 3 (three) SIO ports on it, for either: 1-input & 2-outputs OR 2-inputs & 1-output. Save on your peripheral expenses! NOTE: because this device switches the control lines, it does not work properly with peripherals that use handshakes (850 interface, most modems, etc.) If you have any of these, they MUST be turned off, prior to the use of this switch box. For owners of two devices that draw power from the computer, you can EASILY put the SIO Switch Box near the end of your daisy chain, and plug those devices into it. This would allow you to switch in/out, the separate device you intend to use. The SIO switch box is completely assembled, ready for use. No power source required.

Modem Mouth

For modems WITHOUT an internal speaker, like the Atari 1030, Avatec (older model), and others. With this device, you can now hear those: busy signals, disconnect recordings, someone talking, or even the modem signals! Completely assembled with volume control. Simple plug-in installation. Uses a regular 9 volt battery (not included).

Attention!

We offer installation, on ANY of the products we sell, at VERY REASONABLE prices. We do repair work on Atari computers and peripherals, with a short turn-around time, at LOW PRICES! Also, we buy/sell/trade Atari equipment. Replacement parts (IC's, connectors, cables, keyboards, etc.), are also available. For more information, please call or write.

Dealer, Distributor, and User-Group Inquiries Welcome! We also give quantity (3 or more) discounts, to ANYONE! Please call or write for more information.

Innovative Concepts (I.C.)
31172 Shawn Drive
Warren, MI 48093 USA
Phone: (313) 293-0730

Price List (Effective 4/1/88)

Memory Upgrades - ALL Include RAMS

Ramdrive + 64K (600XL) - *
Ramdrive + XL (800XL) - *
Ramdrive + XE-GM1 (XE Game Machine) - *
Ramdrive + 128K (65XE) - *
Ramdrive + 320K (65XE) - *
Ramdrive + XE (130XE) - *
Ramdrive + 576K (for standard 130XE) - *
Ramdrive + 576K (for 320K 130XE) - *

* Due to price fluctuations in memory chips, please CALL for pricing.

Productivity

ICX-85 Keypad - \$44.95 (subtract \$10.00 for trade-in)
Deluxe ICX-85 Keypad - \$64.95 (subtract \$10.00 for trade-in)
ICX-85 Kit - \$24.95
Function Key Kit - \$14.95
Ram - Aid - \$14.95
Easy Scan - \$79.95 (The COMPLETE graphics package!) Demo Disk - \$10.00
Ramdrive Utility Package - \$14.95
SIO Port Box - \$24.95 / SIO Switch Box - \$34.95
IC 1050 Controller - \$21.95
Immitator Controller - \$24.95
Modem Mouth - \$19.95
YEMACYB - \$29.95 / YEMACYB/4 - \$29.95
PD Disks - \$6.00 ea. (includes ship/hand. Also see specials!)

Accessories

Extra connector cable for ICX-85/Deluxe Keypads - \$7.95
Extension cable (6 feet) for ICX-85 Keypads - \$9.95
Also works with XE Game Machine (keyboard).

Ordering Information

USA: Add \$3.00 for ship/hand, except PD Disks. Check/money order, or COD.
Allow extra time for checks to clear. COD (US only) ~~extra~~ extra. To keep
prices low, we do not accept credit cards. \$2.20

APO & FPO addresses: Add \$3.00 ship/hand. Payment in U.S. funds.

Foreign orders: Canada/Mexico, add \$7.00 ship/hand. Other countries \$10.00
ship/hand. Foreign orders MUST include payment, in U.S. funds.

Dealer, Distributor, and User-Group Inquiries Welcome!

Attention!

Due to popular demand, we now carry the product lines of ICD, OSS (now part of ICD), and Supra, at competitive prices! Below is a partial listing. For more information, please call or write.

ICD Products

Printer Connection - For most parallel printers. Only - \$49.95

P:R Connection - For interfacing MOST printers AND modems. Only - \$79.95

R - Time 8 - A cartridge based REAL TIME clock. Only - \$59.95

SpartaDOS Construction Set - The Ultimate Atari DOS. Only - \$39.95

SpartaDOS X Cartridge - The next generation of SpartaDOS, with new features, all in a plug in cartridge! Coming soon! (call for availability.)

U.S. Doubler w/SpartaDOS - Gives "true" double density, for the Atari 1050 disk drive. Also has "warp speed" capability. Only - \$59.95

U.S. Doubler 1-4 - For those that already have SpartaDOS. Only - \$39.95

U.S. Doubler 5-8 - For allowing 1050 drives to be configured as drive numbers 5-8, instead of 1-4. Only - \$34.95

Multi I/O Board (MIO) - The Ultimate interface device! Has Parallel, serial, AND ports for hard drives! Memory can be configured as ramdisk(s), and/or printer spooler (buffer). For 600XL (64K), 800XL, and 130XE computers only. Note: 130XE requires adapter, available separately. 256K version - Only - \$189.95 * 1MEG version - Only - \$329.95
130XE Adapter - Also gives 2 cartridge ports (A & B). Only - \$19.95

Modem Cable - (or Serial Printer) For use with: Atari 850 Interface, P:R Connection, or MIO Board. Only - \$17.95

Printer Cable - For use with: Atari 850 Interface, P:R Connection, or MIO Board. Only - \$17.95

Note: For other ICD products, call/write for price and availability.

OSS Products (Now part of ICD)

We carry the OSS product selection, including: Action!, Basic XL, Basic XE, MAC/65, and their related tool kits. Call/write for pricing and availability.

Supra Products

MicroPort ProtoBoard - Expansion bus prototype board for 600XL, 800XL, and 130XE. Note: 130XE requires additional adapter. Includes plans for a making an eprom burner, clock, and other projects. Only - \$49.95

MicroPrint - Parallel interface. Only - \$39.95

MPP-1150 - Parallel interface, with SIO port, for daisy-chaining other peripherals. Only \$54.95

MPP-1151 - Special version of the 1150, for the Atari 1200XL. Only - \$59.95

SupraModem 2400 - Now, a full featured, Hayes compatible modem, in a small size, at a small price! Supports 300, 600, 1200, 2400 bps. Only \$154.95

For other Supra products, please call or write for price and availability.

IC PD Library

Now, you can fill your personal collection with usefull programs and utilities, at a very reasonable price! ALL our IC PD disks use both sides, yielding a good value on each. Note: Since these are public domain, we cannot guarantee their quality. However, we try to compile the best selection of useful programs and utilities on each disk. Individuals and User groups: Please note we have an exchange policy; send us your "unique" library disks, and we will send an equal amount, at your choice. Note: if you have several Print Shop Data Disks, send them ALL! We will sort through them, and send the equivalent amount, not in our collection! Duplications will be returned. This way, EVERYONE benefits!

- IC0001 - Advanced Music System (AMS) I & II players, with songs.
- IC0002 - AMS I collection; Stairway to Heaven, Jump, We are the World, more!
- IC0003 - AMS I collection; Beat-It, Thriller, Beverly Hills Cop, more.
- IC0004 - AMS I collection; Billy Jean, Mash, Rigby, Brick in the Wall, more.
- IC0005 - AMS I collection; Cecilia, Every Breath you take, and XMAS songs.
- IC0006 - AMS II collection; Easy Lover, One More Night, Believer, more.
- IC0007 - Movie Maker player (MVM) & Music Composer player (MCC), & files.
- IC0008 - Demos Disk; Many excellent, for computer shows & advertising.
- IC0009 - Demos Disk; Many excellent ones. Note: some are rated R!
- IC0010 - Digitized Picture player (DIG), with files (some rated R!)
- IC0011 - Koala Picture player (PIC), with many picture files.
- IC0012 - Print Shop Data Library # A; Many icons, to add to your library.
- IC0013 - Print Shop Data Library # B
- IC0014 - Print Shop Data Library # C
- IC0015 - Print Shop Utility Disk; Conversion programs, icon editor, more.
- IC0016 - Print Shop Utility Disk; labels printer, icon printer, more.
- IC0017 - DOS Disk; Atari DOS 1 & 3, with utilities (for collectors).
- IC0018 - DOS Disk; Atari DOS 2.0S & 2.5, with utilities.
- IC0019 - DOS Disk; Atari DOS 4 (QDOS), & MachDos 3.7a.
- IC0020 - DOS Disk; Modified versions-DOS 2.0S, and 7 Translators.
- IC0021 - DOS Utilities; Many different sector & file copiers.
- IC0022 - DOS Utilities; disk repair, menu programs, formatting, more.
- IC0023 - DOS Utilities; Compactor programs, like scrunch, shrink, & more.
- IC0024 - Happy 1050 Disk; Modified DOS, utility for Spartados, more.
- IC0025 - U.S. Doubler Disk; one pass warp speed sector copier & many more.
- IC0026 - Modems; Express! MPP, and another terminal program.
- IC0027 - Modems; Express! 835/1030/XM301, and other modem utilities.
- IC0028 - Modems; Express! 850 and many more modem utilities.
- IC0029 - Printer Utilities; for disk labels, mailing, and printer drivers.
- IC0030 - 1020 Printer/Plotter Utilities; print Koala pics, and more!

Note: Looking for a specific program or utility? It just might be on one of these disks! Since many of them have over 20 files on each, we cannot list them all here. If you see a couple you like on a disk, why not buy it, and get other useful ones, in doing so! Also, for multiple disks, and package deals, see the next pages!

IC PD Library - Part II

- IC0031 - AMS I Collection; Theme songs of popular movies & videos.
- IC0032 - AMS I Collection; When Love Walks In, Uptown Girl, and more.
- IC0033 - AMS II Collection; Back To The Future, Maniac, Grease, and more.
- IC0034 - RLE Graphics; Pictures, player, and other utilities.
- IC0035 - Demos Disk; Coca Cola, Liberty, Ghostbusters, and more.
- IC0036 - Demos Disk; Waterfall, Snowflake, Fireworks, and more.
- IC0037 - Demos Disk; Challenger Crew, Butterfly, Panther, and more.
- IC0038 - Demos Disk; Atari Compy Shop & Pop Demos, both from Europe!
- IC0039 - Digitized Songs; Power Of Love, Back In Time, and more.
- IC0040 - Koala Collection; Spock, Tiger, Ghostbusters, and others.
- IC0041 - Koala Collection; Love Bug, Horse, Penguin, and others.
- IC0042 - Print Shop Data Disk # D; More icons for your collection!
- IC0043 - Print Shop Data Disk # E
- IC0044 - Print Shop Data Disk # F
- IC0045 - Print Shop Data Disk # G
- IC0046 - Print Shop Data Disk # H
- IC0047 - Print Shop Data Disk # I
- IC0048 - Print Shop Data Disk # J
- IC0049 - Print Shop Data Disk # K
- IC0050 - Programming Language; Turbo Basic XL, w/compiler and docs.
- IC0051 - Productivity; CAD/CAM Facility Layout, with docs.
- IC0052 - Productivity; Text Pro Word Processing program, with docs.
- IC0053 - Productivity; Teacher's Tool Box, Data Base/Report System.
- IC0054 - Children's Disk; Programs, songs, games especially for kids.
- IC0055 - Basic Utilities; Renumber, filing, menus, and many others.
- IC0056 - Basic Utilities; Also has Basic games and demos.
- IC0057 - Basic Games; Yahtzee, Chess, Katate, Blackjack, more.
- IC0058 - DOS Utilities; Menus, base conversions, disassembler, more.
- IC0059 - Doc Files; Hints, clues, help files for popular programs.
- IC0060 - Binary Games; Pinball, Trollwar, Crashdive, more.
- IC0061 - Happy Disk; (Part 1) Utilities for genuine Happy Board
- IC0062 - Happy Disk; (Part 2) owners only! These are excellent!
- IC0063 - Printer Utilities; Font editor, with OVER 100 fonts!
- IC0064 - Printer Utilities; Daisy Dot: NLQ for Epson, Gemini/Star!
- IC0065 - Ramdisk Utilities; For upgraded XL/XE's (not Newell).

IC Specials!

Print Shop Pack; Get all 11 of our Data Disks (A-K) AND 2 Utilities Disks (15 & 16), giving you OVER 2000 icons, for ONLY - \$49.95 (SAVE!!!)

IC PD Library - Part III

- IC0066 - Super Duper Easy Composer and Pokey Player. Both with songs.
- IC0067 - Billboard: Page/sign maker utility for 62 sector "pic" files.
- IC0068 - Signmaker: Page/sign maker utility for Print Shop icons.
- IC0069 - PD Micropainter Program: For creating/modifying 62 sector files.
- IC0070 - Micropainter Collection; Raquel, Rambo, Fonda, and more.
- IC0071 - Micropainter Collection; Luke, Hansolo, Lea, R2D2, C2PO, more.
- IC0072 - Micropainter Collection; Tbird, Hawk, Flevel, and more.
- IC0073 - Demos Disk; Atari In Store Demo, and many more.
- IC0074 - Demos Disk; Digitized Playboy pics and more. ALL rated R!
- IC0075 - Demos Disk; Smurfs and in store demo. Both rated R!
- IC0076 - Programming Language; Fig-Forth 1.4S, with docs.
- IC0077 - Programming Language; Ace "C" Compiler, with docs.
- IC0078 - Productivity; CAD3D and X/Y Plot, CAD/CAM type programs.
- IC0079 - Productivity; The Works - Public Domain Typesetter program.
- IC0080 - Productivity; MTOS (multi tasking) and CADXE sampler programs.
- IC0081 - Educational; Programs and learning games for children.
- IC0082 - Educational; More Programs and games for children.
- IC0083 - Educational; C.U.E.S. Edupacks 1 & 2 (learning programs).
- IC0084 - Educational; Astronomy, Meteorology, Radio, & Electronics.
- IC0085 - Business/Finances; IRA, sinking fund, taxes, and more.
- IC0086 - Business/Finances; Database managers, and more.
- IC0087 - Business/Finances; Home utilities, address databases, more.
- IC0088 - Business/Finances; Personal budget/finance databases, and more.
- IC0089 - Business/Finances; Loanshark, mortgage, inventory, more.
- IC0090 - Games; Trivia game, with module to make your own questions.
- IC0091 - Games; Adventure game (excellent!), and many more.
- IC0092 - Games; Clewso, Treasure, Civil War, Alien, and more.
- IC0093 - Games; Simon, Wild West, Froggie, cricket, and more.
- IC0094 - Games; Brick, Circuit, Wireball, Solitaire, and more.
- IC0095 - Games; Wumpus, Tank Battle, Dragon2, Knight, and more.
- IC0096 - Games; Spider, Panther, Blackjack, Eliza, and more.
- IC0097 - Games; Firebug, Popcorn, Pirates, Bajabug, and more.
- IC0098 - Games; Creep Show, Softball, Canuck, camel, and more.
- IC0099 - Games; Bowling, Secret, Space Cave, and more.
- IC0100 - Games; Planet, Epsilon, Tron, Auraball, and more.

Specials!

Buy any 5 PD disks, get 1 FREE! Buy any 10 PD disks, get 3 FREE!

IC PD Library - Part IV

- IC0101 - Games; Monster, Rubic Cube, Moonbase, Snowball, and more.
- IC0102 - Games; Triad, Back Track, Star Island, and more.
- IC0103 - Games; Nuclear, Bowlers, Smokey, Hopper, and more.
- IC0104 - Games; Fortune, Miniature Golf, Midstrip, and more.
- IC0105 - Games; Alaska, Spyplane, Dalton, Simon, and more.
- IC0106 - Games; Lost, Robot, Hangman, Bats, Castle, and more.
- IC0107 - Games; Knights, Adventure, Microids, volley, and more.
- IC0108 - BASIC Utilities; Doctor, Lister, Title Screen, and more.
- IC0109 - BASIC Utilities; Companion Disk for Graphics book, and more.
- IC0110 - BASIC Utilities; Menu Programs (alot), and more.
- IC0111 - BASIC Utilities; Textedit, Lockpick, Header, and more.
- IC0112 - BASIC Utilities; RPM, Errortrap, renumber, and more.
- IC0113 - BASIC Utilities; Bootlegger, screendump, Synlabel, and more.
- IC0114 - BASIC Utilities; Sector Editor, Sector Check, and more.
- IC0115 - BASIC Utilities; Assemble, Binary, Status, Backup, and more.
- IC0116 - Diagnostic Utilities; For computers, drives, printers, more.
- IC0117 - DOS Utilities; Moddos, Keyboard, Disassemble, and more.
- IC0118 - Graphic Utilities; Spray, Rotation, Banner, and more.
- IC0119 - Graphic Utilities; Source Codes for Graphics book.
- IC0120 - Graphic Utilities; GTIA Move, Scroll, Character editor, and more.
- IC0121 - Print Shop Utilities; PS Menu, PSGl, Pack Tool, and more.
- IC0122 - Printer Utilities; Epson Typist, Label, Lister, and more.
- IC0123 - Printer Utilities; Graph, Font, Pattern Maker, and more.
- IC0124 - Printer Utilities; Daisy Dot II (part 1) - NLQ and MORE!
- IC0125 - Printer Utilities; Daisy Dot II (part 2) - EXCELLENT!
- IC0126 - Programmer's Utilities; Assembler, Editor, Sorts, and more.
- IC0127 - Programmer's Utilities; Soundlab, PM Designer, and more.
- IC0128 - Modems; Express!, VT100, Amodem 7.4, ALL for Atari SX212.
- IC0129 - Modems; PC Pursuit 2.0, for 850, P:R Connction, and MIO.
- IC0130 - Variety Disk; Assortment of unique games and utilites.

Specials!

Music Maker Pack: Get Advanced Music System players I & II, Movie Maker player, Music Composer player, Music Master 2 & 3, Super Duper Easy Composer, Pokey Player, Digitized songs, and thier related files! Includes disks: 1-7, 31-33, 39, and 66. All for ONLY - \$49.95 (SAVE!!!)

Picture Perfect Pack: Get Billboard, Signmaker, The Works, PD Micropainter and player, Koala player, RLE player, digitized player, and their related files. Includes disks: 10, 11, 34, 40, 41, 67-72, and 79. ALL for ONLY - \$49.95 (SAVE!!!)

Super Pick Pack: Select ANY 25 of our PD disks. Mix and match, for one LOW price! ONLY - \$89.95 (SAVE BIG!!!)

ICX-85 Keypad

With all the truly "great" spreadsheet, database, wordprocessing, and programming tools available, a feature that's seriously lacking, is a numeric-keypad! Sure, there are handlers to use Atari's CX-85, BUT, they don't work with ALL your software, and are inconvenient! Our ICX-85 Keypad uses a custom circuit board and connector. It's just a matter of installing a connector (solder only 12 wires), in your computer, then just plug in the ICX-85. It then works with ALL your software! NO more handlers to use! For owners of multiple Atari's, we also sell extra connectors. The ICX-85 has the following keys: "0 1 2 3 4 5 6 7 8 9 + - * / . RETURN". The ICX-85 works with ALL Atari 8-bits, even the new XE Video Game System! Please specify model, when ordering.

Since many users own the CX-85, we offer a trade-in, towards an ICX-85. Send the CX-85 (good, working condition), with your order, and save \$10.00

ICX-85 Kit

For the kit builders, that own the CX-85 keypad, we now offer a low-cost kit form, for, the ICX-85 Keypad. NOTE: Atari made CX-85 Keypads at two locations (Hong Kong & USA). This kit is for Hong Kong made CX-85's ONLY! Complete with circuit board and connectors (wires attached). Requires soldering and de-soldering.

Deluxe ICX-85 Keypad

All the features of our ICX-85, PLUS the addition of our Function Keys (see separate description). Requires soldering only 13 wires (for connector), in your computer. "Scrolling around" on programs become a snap! For ALL XL/XE's, and XE Video Game System (Function Keys will NOT work on 400/800 series). Please specify model, when ordering.

Function Key Kit

The 1200XL, with it's "so-called" faults, had a unique feature that NO other Atari had - the Function Keys (F1-F4). They had 12 built-in features; cursor movement in all 4 directions (without control key!), turn off screen display (speeds microprocessor, up to 40%!), disable keyboard, turn off keyclick, switch between regular and international characters, and also 4 cursor locations. You also had the option of re-programming 8 of those, for custom applications! We now sell a simple kit, to bring out ALL these features, at a VERY reasonable price! Complete with user notes. Requires drilling 4 holes, and soldering only 4 wires! Works on all XL/XE's, and new XE Video Game System (NOT for 400/800 series). Please specify model, when ordering.

Ram - Aid

For owners of upgraded XL/XE's (256K, 320K, 576K, etc.): The Ram-Aid lets you do cold-starts, without losing data in your ramdisks! NO more WAITING 15-20 seconds to clear memory! Jump from one program/utility to another, without setting up (and fill) the ramdisks each time. ALSO gets you out of program lock-ups! A very simple kit to install (solder only 4 wires!), at a VERY reasonable price!

Ramdrive + 64K

For 600XL owners, now you can upgrade it to 64K, to run all the 800XL software! Requires only soldering 2 wires! (on most 600XL's) Turns your computer into a "real" usable machine, at a VERY affordable price!

Ramdrive + XL

For 800XL owners, now you can upgrade to 256K, and run most 130XE software! Excellent for: Ramdisk(s), writing larger programs, modem/BBS use, utilities, disk maintenance, and more! If rams in 800XL are in sockets, only 8 solder connections! (otherwise, desoldering required) Compatible with the RAMBO XL (by ICD). Includes user/technical notes, AND our Ramdrive Utilities Package!

Ramdrive + XE-GM1

For owners of the new XE Video Game System, now you can upgrade it to 128K, and be compatible with the 130XE, including ANTIC modes! Installation recommended, by an experienced kit builder. Includes user/technical notes and ATARI DOS 2.5 disk.

Ramdrive + 128K

For 65XE owners, now you can upgrade your computer to 128K, and be compatible with the 130XE, including ANTIC modes! Installation recommended, by an experienced kit-builder. Includes user/technical notes and ATARI DOS 2.5 disk.

Ramdrive + 320K

For 65XE owners, if 128K isn't enough, how about 320K? Completely compatible with a 320K 130XE! Installation recommended, by an experienced kit builder. Complete with user/technical notes, AND our Ramdrive Utilities Package!

Ramdrive + XE

For 130XE owners, now you can upgrade to 320K! All the features of Ramdrive + XL, with 64K more RAM, available for bigger ramdisks, programs, utilities, etc. Installation recommended, by an experienced kit builder. Includes user/technical notes, AND our Ramdrive Utilities Package!

Ramdrive + 576K

Our ULTIMATE 130XE upgrade! Because of the complexity of this kit, installation is recommended, by an experienced kit-builder. Has two modes (has switch) for addressing the RAM! In the normal mode, your 130XE runs software as normal, but also gains access to another 64K of RAM. The other mode yields 576K of RAM, without internal BASIC (you can use BASIC cartridge). Complete with user/technical notes, AND our Ramdrive Utilities Package! This upgrade is available in two versions: 1) For upgrading a standard 130XE to 576K, and 2) Upgrading a 320K 130XE to 576K.

Ramdrive Utilities Package

For owners of memory upgraded XL/XE Atari's: A collection of handlers, source codes, sector copiers, and other useful utilities, that take advantage of extra memory. Contains two disks (both sides), with user docs (on disk), that explains how to utilize the RAM (for advanced programmers). Compatible with XL upgrades by: ICD (RAMBO XL), Clause Buchholz (2nd version), and XE upgrades (320K & 576K) by Scott Peterson, and others. It is NOT compatible with the Newell upgrade. NOTE: The Ramdrive Utilities Package is included FREE with all our memory upgrades, that have 256K or more memory.

IC 1050 Controller

Are you tired of having to use a "notcher", every time you want to use the back side of a disk? If so, then this product is for you! The IC 1050 Controller installs easily in ANY Atari 1050 disk drive, being STANDARD, or including ones enhanced with: U.S. Doubler, Duplicater, Happy, or Archiver. Has a two-color LED, to monitor the write protect status of a disk. Also has a three position switch for the following write protect modes: 1) Normal, 2) OFF (CANNOT write), and 3) ON (CAN write). Requires drilling only two holes. NO soldering, uses plug-in connectors!

Immitator Controller

For owners of genuine HAPPY boards, installed in their 1050. Gives you control over: fast/slow - read/write, and the following 3 modes for write protect: 1) Normal, 2) OFF (CANNOT write), and 3) ON (CAN write). NO more disk notching! Also, it has a two-color LED, to monitor write protect status. Requires drilling only 3 holes. NO soldering, uses plug-in connectors! Compatible with the HAPPY 1050 Controller!

COLOR WITHOUT THE COST!

YEMACYB, (it rhymes with synthesizer), is a software system that allows you to utilize your regular dot matrix printer as a very powerful color printer. It produces an exact copy of the graphic display image, containing up to 128 simultaneous colors, in 12 to 18 minutes (or less) using most popular printers.

IT IS WITHOUT QUESTION, THE VERY BEST COLOR PRINTING SOFTWARE FOR YOUR ATARI 8-BIT COMPUTER SYSTEM!

It is faster, produces a larger print with more colors, is more flexible, easier to use, and economical than any other PC printing system, **PERIOD.**

In addition to expanding your printers capabilities to include producing superb artwork quality color prints of your classic graphics, the YEMACYB system has features to allow you total flexibility in creating new graphic masterpieces. The system is simple enough for a novice to use, yet has enough depth to satisfy veteran users.

Functions include: Graphics Editor, Graphics Cut & Paste, Horiz & Vert Mirror, Rotate, Scale 0.5 to 2.0, Pixel Color Swapping, Text Typeover (using any of the predefined or any user supplied character sets in different sizes), DLI Editor, Graphics Capture, Inverse Color, Randisk support. Sample graphics and color clip art are included on the system disk. A complete instruction manual is provided.

You can print one of 13 pre-defined borders, or use the included border editor to create and save your own. The YEMACYB Graphics Converter will convert Microillustrator, Atariographics, Graphics Tablet (Computereyes), New Aladdin, or Fun With Art (including all of the DLI colors) to the YEMACYB format (standard Micropainter 62 sector file). You can redefine any or all of the 128 color print palette to any of several thousand shades, and the menu driven YEMACYB system will still automatically create the color overlays.

You'll need an ATARI 800 (or compatible), 4 printer ribbons (one each: Yellow, Magenta, Cyan, and Black), and one of the supported printers: C-Itoh Prowriter, STAR SD-10 (Gemini 10x, Delta 10) & NX-10, and any EPSON MX/80 graphics compatible.

This is one of the finest software investments that you can possibly make.

YEMACYB (Disk software) \$29.95

YEMACYB PRINTING PACKS ARE NOW AVAILABLE
(Disk software plus the 4 necessary colored printer ribbons)

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